

**Peak storm-tide elevations produced by Tropical Storm Irene and
historical peak water-level elevations, dates of occurrence, and periods of record
at 11 U.S. Geological Survey estuary stations in southeastern New York.**

Summary prepared in cooperation with the N.Y.S. Department of Environmental Conservation,
Town of Hempstead Department of Conservation & Waterways, and Village of Freeport

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[Stations locations are shown at http://ny.water.usgs.gov/projects/tidal/live_coast.html.

All elevations are in feet above National Geodetic Vertical Datum of 1929]

[All data are provisional and subject to revision]

U.S. Geological Survey station		Peak elevation		Peak-event date	Period of record
		Tropical Storm Irene	Historical water level		
Number	Name				
01302250	East Creek at Sands Point	9.37	9.58	3/15/2010	2007-2011
01302600	West Pond at Glen Cove	^a 9.26	8.50	3/15/2010	2009-2011
01302845	Frost Creek at Sheep Ln bridge at Lattingtown	^a 9.16	8.79	3/15/2010	2007-2011
01304057	Flax Pond at Old Field	^a 8.87	8.30	3/15/2010	2007-2011
01309225	Great South Bay at Lindenhurst	^a 5.26	4.33	10/25/2005, 4/16/2007, 11/14/2009	2002-2011
01310521	Hudson Bay at Freeport	^a 7.35	5.67	4/16/2007	1999-2011
01310740	Reynolds Channel at Point Lookout	^a 7.07	5.75	4/16/2007	1997-2011
01311143	Hog Island Channel at Island Park	7.70	--	--	2010-2011
01311145	East Rockaway Inlet at Atlantic Beach	^a 7.41	5.92	3/15/2010	2002-2011
01311850	Jamaica Bay at Inwood	^a 7.52	6.75	10/18/2009	2002-2011
01311875	Rockaway Inlet near Floyd Bennett Field	^a 7.58	6.67	3/15/2010	2002-2011

^a New provisional peak elevation.